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(54) Title: COMPOSITIONS AND METHODS USED TO TREAT ACNE AND CANDIDA

(57) Abstract: Disclosed herein is a water-soluble chelated complex of a co-polymer of N-acetylglucosamine-glucosamine pyrithione salt (AGP). This composition is characterized by a highly viscose texture with excellent surface properties and extremely long acting antimicrobial activity. AGP's antimicrobial activity against acne bacteria has been found superior to the benzyl peroxide the leading acne medication. In addition, AGP has been proven to be effective against many pathogenic yeast. AGP has the potential to be useful as a long acting broad-spectrum antimicrobial composition in a variety of dermatological medicaments and cosmetics.